

# 2007 Daily Values

## MISSISSIPPI RIVER AT DIXON LANDING (MANUALLY OBSERVED GAGE), IL (MIDL/0228A)

Location:	LAT. 38-52-19, LONG. 90-33-49, ON LEFT BANK AT MILE 228.3 ABOVE THE MOUTH OF THE OHIO RIVER.
Gage:	G.O.E.S. TELEMETERED DATA COLLECTION PLATFORM WITH PRESSURE TRANSDUCER. OWNED, OPERATED AND MAINTAINED BY ST. LOUIS DISTRICT, CORPS OF ENGINEERS.
General Information:	FLOOD STAGE, 16 FEET. DRAINAGE AREA, 142,600 SQUARE MILES. NOTE #1: DAM 26 (REPLACED BY MEL PRICE DAM) REACHED FULL POOL ON AUG. 8, 1938*. NOTE #2: MEL PRICE DAM REACHED MAXIMUM REGULATING POOL (419.0 FEET NGVD.) IN FEB. OF 1990**.
Records Available:	STAGE, AUG. 1930 TO DATE, IN FILES OF CORPS OF ENGINEERS.
Mean Stage:	PERIOD OF RECORD, 10.34 FT . 01 JAN 1991 TO DATE, 11.95 FT .
Extreme Stage:	PERIOD OF RECORD, DAILY HIGH OF 33.30 FT ON 02 AUG 1993 & PERIOD OF RECORD, DAILY LOW OF -2.40 FT ON 28 DEC 1933 . 01 JAN 1991 TO DATE, DAILY LOW OF 7.50 FT ON 06 SEP 1991 .
Zero Gage Datum:	410.62 ft NGVD. NOTE: ADD DATUM TO STAGE TO OBTAIN ELEVATION.
ALL VALUES RECORDED AT 8AM. STAGE IN FT:	

Day	Month											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	10.50	9.60	11.30	17.20								
2	10.40	9.50	11.60	16.90								
3	10.50	9.60	14.10	16.90								
4	10.70	9.50	13.80	17.20								
5	10.60	9.30	11.90	17.50								
6	10.70	9.30	11.30	17.50								
7	10.90	9.20	11.00	17.50								
8	11.20	9.20	10.10									
9	10.80	9.20	10.40									
10	10.80	9.70	10.40									
11	10.70	9.60	10.40									
12	10.40	9.60	11.20									
13	10.30	9.60	12.30									
14	10.40	9.60	13.60									
15	10.50	9.60	14.10									
16	10.50	9.60	14.50									
17	9.50	9.60	15.00									
18	9.50	9.50	15.00									
19	9.40	10.00	15.00									
20	9.20	9.70	15.50									
21	9.40	10.00	15.50									
22	9.30	10.00	15.70									
23	9.30	10.00	15.90									
24	9.40	9.90	16.00									
25	9.50	12.00	16.30									
26	9.70	13.40	16.60									
27	9.70	14.00	17.30									
28	9.70	13.30	17.20									
29	9.10	----	17.00									
30	9.60	----	16.90									
31	9.80	----	17.70	----		----			----		----	
The following statistics are based on observations occuring in 2007 only.												
Mean	10.06	10.11	14.02	17.24								
Max	11.20	14.00	17.70	17.50								
Min	9.10	9.20	10.10	16.90								
Day	31	28	31	7	0	0	0	0	0	0	0	0

The Mean STAGE for the Year was: 11.86  
The Highest STAGE for the Year was: 17.70 which occurred on: 03-31-2007  
The Lowest STAGE for the Year was: 9.10 which occurred on: 01-29-2007  
The Total Number of Days for the Year was: 97

NOTICE: All data contained herein is preliminary in nature and therefore subject to change. The data is for general information purposes ONLY and SHALL NOT be used in technical applications such as, but not limited to, studies or designs. All critical data should be obtained from and verified by the United States Army Corps of Engineers. The United States Government assumes no liability for the completeness or accuracy of the data contained herein and any use of such data inconsistent with this disclaimer shall be solely at the risk of the user.